

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 9/25/2014

Handwritten initials/signature
sid

Instrument Serial Number: 010542

As of 25-Sep-14

Start Date	End Date	Agency Name
25-Sep-14		DFS Central Lab
22-Apr-14	25-Sep-14	Fairfax County PD
08-Apr-14	22-Apr-14	DFS Central Lab
28-Oct-08	08-Apr-14	Wythe County Sheriff's Office
16-Jun-08	28-Oct-08	DFS Central Lab

INTOX EC/IR II
Quality Assurance Worksheet

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Instrument Serial Number **010542** Worksheet Start Date **9/25/2014**
Location **Fairfax County Mason Station**
Address **6507 Columbia Pike, Annandale, VA 22003**
DFS Technician **Heather Stanton** License No. **18910**

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **756** Reference Barometer (mm HG) **759**
Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.305
0.300	0.298	0.289	0.306	Sample 2	0.305
Precision		sample min	sample max	Sample 3	0.304
0.001		0.304	0.305		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.103
0.100	0.100	0.097	0.103	Sample 2	0.103
Precision		sample min	sample max	Sample 3	0.103
0		0.103	0.103		

Dry gas standard Lot No. (with tank no.)

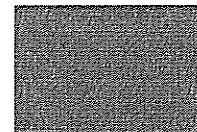
AG230501-32

☐ Replaced dry gas standard (+O-ring)

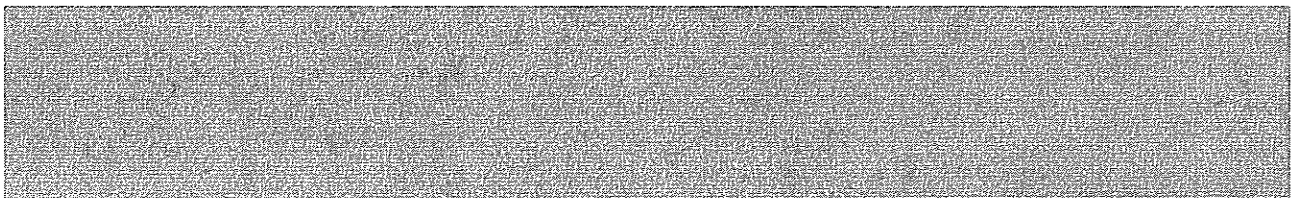
☐ Installed at Location

☒ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:



Instrument Serial Number

010542

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath W. Starn Date9/25/14 9/26/14 HWS

Issuing Analyst

Jed Date
TLV9/26/14




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

AMS
Sed

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 09/25/2014
TEST EQUIPMENT NUMBER 010542		

RESULTS: TIME SAMPLE TAKEN 10:38 EDT
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 25 Sep 2014 at 11:03

9/26/14 *Handwritten initials and date*

Test Results

Instrument Serial Number 010542

Test # 001088

Subject Test

Test Location 1 Department of
Test Date 25 Sep 2014

Test Location 2 Forensic Science
Test Time 10:32
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 25 Sep 2014 End Time 10:39

Result Time 10:38

Result Date 25 Sep 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:32

Data Type BLK

Sample Value 0.000

Sample Time 10:33

Data Type CHK

Sample Value 0.103

Sample Time 10:34

Data Type BLK

Sample Value 0.000

Sample Time 10:35

Data Type SUBJ

Sample Value 0.000

Sample Time 10:36

Data Type BLK

Sample Value 0.000

Sample Time 10:37

Data Type SUBJ

Sample Value 0.000

Sample Time 10:38

Data Type BLK

Sample Value 0.000

Sample Time 10:39

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG230501-32

Standard Expiration Date 10/31/2014

Tank Pressure 571

Barometric Pressure 756 mmHg

Blow Sample Number 1 Blow Duration 3.76 sec

Blow Volume 1739 cc End-of-Blow Time 10:36

Blow Sample Number 2 Blow Duration 3.85 sec

Blow Volume 1772 cc End-of-Blow Time 10:38

Tamper Evident Stamp 26e0cb8d

Test Status Code 0

Test Status Success

Handwritten initials: HNS
Handwritten initials: JLD

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010542 Test Number: 1089

Test Date: 09/25/2014 Test Time: 10:41 EDT

Dry Gas Target: 0.100

Lot Number: AG230501-32 Exp Date: 10/31/2014

Tank Pressure: 566 psi Barometric Pressure: 756 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:42
CHK	0.103	10:42
BLK	0.000	10:44
CHK	0.103	10:45
BLK	0.000	10:46
CHK	0.103	10:47

Test Status: *Success*

Calibration CRC: 5FF5B00A

AMS
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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010542 Test Number: 1090

Test Date: 09/25/2014 Test Time: 10:49 EDT

Dry Gas Target: 0.298

Lot Number: AG421201-01 Exp Date: 07/31/2016

Tank Pressure: 66 psi Barometric Pressure: 756 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:50
CHK	0.305	10:51
BLK	0.000	10:52
CHK	0.305	10:53
BLK	0.000	10:54
CHK	0.304	10:55

Test Status: *Success*

Calibration CRC: 5FF5B00A